

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

**System Reliability Indices Report for the week from
03-May-2021 to 09-May-2021**

Date: 14-May-2021

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	22	5.50	3.27
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	ER-NER	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	13	3.25	1.93
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the week from 03-May-2021 to 09-May-2021

Region	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	Agra	0.00%	100.00%	0.00%	0.00%	792	749	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	753	762
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	753	762
	Anta	0.00%	100.00%	0.00%	0.00%	795	764	778
	Ballia	0.00%	100.00%	0.00%	0.00%	785	747	766
	Bara	0.00%	100.00%	0.00%	0.00%	793	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	753	777
	Bareilly	0.00%	99.91%	0.09%	0.09%	801	749	773
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	739	760
	Greater Noida	0.00%	98.45%	1.55%	1.55%	810	754	780
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	749	776
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	746	770
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	746	769
	Meerut	0.00%	99.45%	0.55%	0.55%	806	744	771
	Moga	0.00%	99.97%	0.03%	0.03%	801	738	770
	Phagi	0.00%	99.45%	0.55%	0.55%	803	751	779
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	756	772
Unnao	0.00%	100.00%	0.00%	0.00%	786	741	762	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	761	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	767	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	756	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	768	776
	Bina	0.00%	100.00%	0.00%	0.00%	790	765	778
	Champa	0.00%	100.00%	0.00%	0.00%	794	775	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	770	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	761	780
	Indore	0.00%	100.00%	0.00%	0.00%	783	755	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	774	785
	Koradi	0.00%	100.00%	0.00%	0.00%	772	756	763
	Pune	0.00%	100.00%	0.00%	0.00%	798	762	782
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	779	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	777	786
	Sasan	0.00%	100.00%	0.00%	0.00%	776	763	769
	Satna	0.00%	100.00%	0.00%	0.00%	786	764	776
	Seoni	0.00%	100.00%	0.00%	0.00%	793	771	782
	Sipat	0.00%	100.00%	0.00%	0.00%	782	771	777
	Solapur	0.00%	100.00%	0.00%	0.00%	800	768	785
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	781	789
Tirora	0.00%	100.00%	0.00%	0.00%	768	756	761	
Vadodara	0.00%	100.00%	0.00%	0.00%	788	756	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	756	770	
Wardha	0.00%	99.87%	0.13%	0.13%	788	756	790	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	751	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	754	776
	Raichur	0.00%	100.00%	0.00%	0.00%	796	758	780
	Nizamabad	0.00%	94.38%	5.63%	5.63%	811	770	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	758	779
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	758	779
	Vemagiri	0.00%	93.83%	6.17%	6.17%	805	765	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	753	770
	Gaya	0.00%	100.00%	0.00%	0.00%	781	752	767
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	776	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	771	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	776	741	756
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	411
	Bongaigaon TPS (400 kV)	0.00%	99.86%	0.14%	0.14%	420	406	413
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	406
	Ranganadi (400 kV)	0.00%	81.57%	18.43%	18.43%	426	404	415
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.